

Substitute for form 1449A-PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
 (Use as many sheets as necessary)


Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO-5590A(10/01)

Approved for use through 10/31/2007 OMB 55-1001

US Patent &amp; Trademark Office, U.S. DEPARTMENT OF COMMERCE

Complete if Known

Application Number	10/528,056
Filing Date	March 15, 2005
First Named Inventor	Seidl, Josef
Group Art Unit	1797
Examiner Name	Hobbs, Michael

Sheet 1 of 2

Attorney Docket No: 1998.012US1

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
/M.H./	US-2001/0039045A1	11/08/2001	Chan, P., et al.	03/28/2001
	US-3,836,335	09/17/1974	Eppes, W. R., et al.	06/01/1973
	US-3,895,741	07/22/1975	Nugent, B. S.	09/27/1972
	US-3,941,662	03/02/1976	Munder, P. G., et al.	03/21/1975
	US-4,629,686	12/16/1986	Gruenberg, M. L.	06/14/1982
	US-4,650,766	03/17/1987	Harm, W. H., et al.	10/09/1984
	US-4,999,298	03/12/1991	Wolfe, R. A., et al.	04/27/1988
	US-5,286,646	02/15/1994	Kearns, M. J., et al.	09/20/1991
	US-5,629,202	05/13/1997	Su, C.-S., et al.	06/06/1995
	US-5,665,599	09/09/1997	Minuth, W.	11/22/1995
	US-6,630,343	10/07/2003	Bartenschlager, R.	03/31/2000
	US-6,656,449	12/02/2003	Serbedzija, G., et al.	08/23/2000
	US-6,673,595	01/06/2004	Barbera-Guillem, E.	08/27/2001
	US-6,762,036	07/13/2004	Farb, D. H., et al.	07/30/2001
	US-6,773,595	08/10/2004	Gantz, C. J.	03/29/2002
	US-7,198,940	04/03/2007	Vellinger, J., et al.	10/25/2001
	US-7,390,648	06/24/2008	Palacios-Boyce, M.	06/03/2002
	US-7,435,870	10/14/2008	Serbedzija, G. N., et al.	11/15/2005

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T <sup>2</sup>
/M.H./	DE-4443902 (w/ English Abstract)	04/18/1996	Minuth, W.	
	DE-19915178	10/05/2000	Bartenschlager, R.	
	EP-0224800A2 (w/ English Abstract)	06/10/1987	Kearns, M., et al.	
	EP-0999266A1 (w/ English Abstract)	05/10/2000	Marotzki, S.	
	GB-2341611	03/22/2000	Burbidge, I. M., et al.	
	WO-93/18132A1	09/16/1993	Palsson, B. O., et al.	
	WO-97/37001A1	10/09/1997	Gröner, A.	
	WO-98/17822A1	04/30/1998	Davies, J. E., et al.	
	WO-99/23206A1	05/14/1999	Bramble, J. L., et al.	

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/M.H./		"European Application No. 02779357.9 (Atty Ref PCT/EP55503), Office Action mailed 1-26-2007", 2 pgs.	

EXAMINER

/Michael Hobbs/

DATE CONSIDERED

01/07/2009

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial reference considered, neither disclosing nor claiming in prior art, and not considered. Includes all prior art and communication in the file. For more information, see the instructions on the back of this form.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.H./

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB009A(10-01)

Approved for use through 10/31/2002. OMB 051-0031

US Patent &amp; Trademark Office, U.S. DEPARTMENT OF COMMERCE

**Complete if Known**

<b>Application Number</b>	10528,056
<b>Filing Date</b>	March 15, 2005
<b>First Named Inventor</b>	Seidl, Josef
<b>Group Art Unit</b>	1797
<b>Examiner Name</b>	Hobbs, Michael

Sheet 2 of 2

Attorney Docket No: 1998.012US1

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
/M.H./		"European Application No. 02779357.9 (Atty Ref PCT/EP55503), Office Action mailed 5-29-2006", 3 pgs.	
		"European Application No. 02779357.9 (Atty Ref PCT/EP55503), Office Action mailed 7-22-2005", 2 pgs.	
		"European Application No. 02779357.9 (Atty Ref PCT/EP55503), Reply filed 11-29-2005 to Office Action mailed 7-22-2005", 7 pgs.	
		"European Application No. 02779357.9 (Atty Ref PCT/EP55503), Reply filed 3-7-2007 to Office Action mailed 1-26-2007", 1 pg.	
		"German Application No. 10128810.7, Examination Report dated 1-31-2007", 3 pgs.	
		"International Patent Application Serial No. PCT/EP02/10358, International Preliminary Examination Report dated 4-11-2005", (w/ English Translation), 10 pgs.	
		"International Patent Application Serial No. PCT/EP02/10358, international Search Report mailed 1-2-2003", 6 pgs.	
		BEKSAÇ, M., et al., "An Artificial Intelligent Diagnostic System on Differential Recognition of Hematopoietic Cells From Microscopic Images", <u>Cytometry</u> , 30(5), (1997), 145-150	
		BOLAND, M. V., et al., "Automated recognition of patterns characteristic of subcellular structures in fluorescence microscopy images", <u>Cytometry</u> , 33(3), (1998), 366-375	
		CAI, X. Y., et al., "Micro-pattern recognition using a microscope coherent optical processor (M-COP)(IC inspection)", <u>Third International Conference on Holographic Systems, Components and Applications</u> , (1991), 226-230	
		CAMISARD, V., et al., "Inline Characterization of Cell Concentration and Cell Volume in Agitated Bioreactors Using In Situ Microscopy: Application to Volume Variation Induced by Osmotic Stress", <u>Biotechnology and Bioengineering</u> , 78(1), (2002), 73-80	
		DUBOIS, F., et al., "Pattern Recognition with a Digital Holographic Microscope Working in Partially Coherent Illumination", <u>Applied Optics</u> , 41(20), (2002), 4108-4119	
		FIRESTONE, L. M., et al., "Continuous Class Pattern Recognition for Pathology, With Applications to Non-Hodgkin's Follicular Lymphomas", <u>Pattern Recognition</u> , 29(12), (1996), 2061-2078	
		MINUTH, W. W., et al., "Orango-typical environment for cultured cells and tissues <Organ-spezifisches Environment für kultivierte Zellen und Gewebe>", <u>Bioforum</u> , 17, (1994), 412-416	
		ONG, S. H., et al., "Image Analysis of Tissue Sections", <u>Computers in Biology and Medicine</u> , 26(3), (1996), 269-279	

EXAMINER /Michael Hobbs/

DATE CONSIDERED 01/07/2009

Substitute Disclosure Statement Form (PTO-1449)

\*EXAMINER: Initial reference only. This form is to be used to disclose information that is not prior art, but is relevant to the examination of the application. It is not to be used to disclose information that is prior art, but is relevant to the examination of the application. It is not to be used to disclose information that is prior art, but is relevant to the examination of the application.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.H./